line beginning "AP-4" after the sequence insert --(SEQ ID NO:54)--;

line beginning "AP-6" after the sequence insert --(SEQ ID NO:55)--;

line beginning "AP-7" after the sequence insert --(SEQ ID NO:56)--;

line beginning "AP-8" after the sequence insert --(SEQ ID NO:57)--;

line beginning "AP-9" after the sequence insert --(SEQ ID NO:58)--;

line beginning "AP-10" after the sequence insert --(SEQ ID NO:59)--;

line beginning "AP-13" after the sequence insert --(SEQ ID NO:60)--;

line beginning "AP-15" after the sequence insert --(SEQ ID NO:61)--;

line beginning "AP-18" after the sequence insert --(SEQ ID NO:62)--;

line beginning "RT-1" after the sequence insert --(SEQ ID NO:63)--;

line beginning "RT-2" after the sequence insert --(SEQ ID NO:64)--;

line beginning "RT-3" after the sequence insert --(SEQ ID NO:65)--;

line beginning "RT-4" after the sequence

insert --(SEQ ID NO:66)--;

line beginning "RT-5" after the sequence

insert --(SEQ ID NO:67)--;

line beginning "RT-6" after the sequence

insert --(SEQ ID NO:68)--;

line beginning "RT-7" after the sequence

insert --(SEQ ID NO:69)--;

line beginning "RT-8" after the sequence

insert --(SEQ ID NO:70)--;

line beginning "RT-9" after the sequence

insert --(SEQ ID NO:71)--;

line beginning "RT-10" after the sequence

insert --(SEQ ID NO:72)--.

Before the Figures, insert the Sequence Listing

submitted herewith.

REMARKS

Favorable consideration of this application and entry

of the foregoing amendments are respectfully requested.

The specification has been amended to make reference

to sequence identifiers and to include the Sequence Listing

submitted herewith on separate sheets. Entry of the